

CITY OF MIDDLETOWN, CT
 Department Review Report
 Bid# 2020-018 LABORATORY TESTING SERVICES

		PHOENIX ENVIRONMENTAL LABS INC MANCHESTER, CT		
#	Description	Qty	Unit-Price	Extension
MICROBIOLOGICAL ANALYSIS				
1	APPROVED EPA METHOD FOR TOTAL COLIFORM & EST. OF BACTERIAL DENSITY-MPN PROCEDURE REPORTING MONTHLY / QUARTERLY	24.00	23.00	552.00
2	TOTAL COLIFORM BACTERIA WEEKLY DISTRIBUTION, WATER READY FOR CONSUMPTION- 50/MO. UNIT PRICE EACH RUN	1,500.00	20.00	30,000.00
3	STANDARD PLATE COUNT WEEKLY DISTRIBUTION UNIT PRICE EACH RUN	100.00	20.00	2,000.00
4	MICROSCOPIC EXAM OF SURFACE WATERS- WEEKLY IN SUMMER UNIT PRICE EACH RUN	100.00	50.00	5,000.00
5	GIARDIA/CRYPTOSPORIDIUM RAW WATER & WATER READY FOR CONSUMPTION- TWICE YEARLY UNIT PRICE PER RUN	24.00	450.00	10,800.00
6	MICRO BIOLOGICAL EXAM OF RAW & FINISHED WATER FOR ROTIFERS AND COPEPODS PER CITY OF MIDDLETOWN WATER DEPT METHOD	10.00	0.00	0.00
7	MPA MICROSCOPIC PARTICULATE ANALYSIS OF RAW WATER	10.00	650.00	6,500.00
				54,852.00
INORGANIC CHEMICAL ANALYSIS				
8	INORGANIC CHEMICALS, METHODS ON TABLE I- ANNUAL, RAW WATER ANALYSIS, 15 ELEMENTS ,CBBWTP INFLUENT- PRICE PER RUN	4.00	175.00	700.00
9	INORGANIC CHEMICALS METHODS ON TABLE III-22 ELEMENTS, CBBWTP AND JSRWTP EFFLUENT UNIT PRICE EACH RUN	4.00	360.00	1,440.00
10	NITRATE, NITRITE AS NITROGEN METHODS ON TABLE III QUARTERLY UNIT PRICE EACH RUN	4.00	24.00	96.00
11	PHOSPHATE METHOD 4500 P,F WATER READY FOR CONSUMPTION, DISTRIBUTION-WEEKLY UNIT PRICE PER RUN	105.00	16.00	1,680.00
				3,916.00
ORGANIC, PESTICIDES, HERBICIDES, AND PCB				
12	PESTICIDES METHODS ON TABLE II ANNUAL RAW WATER ANALYSIS 6 COMPOUNDS, CBBWTP INFLUENT, UNIT PRICE PER RUN	2.00	275.00	550.00
13	PESTICIDES, HERBICIDES AND PCB METHODS ON TABLE IV - ANNUAL WATER READY FOR CONS CONSUMPTION, UNIT PRICE PER EACH RUN	2.00	1,250.00	2,500.00
14	TOTAL TRIHALOMETHANES, METHOD TABLE V, MONTHLY & QUARTERLY WATER READY FOR CONSUMPTION UNIT PRICE EACH RUN	64.00	70.00	4,480.00
15	TOTAL HALOACETIC ACIDS, METHOD ON TABLE VII, QUARTERLY, WATER READY FOR CONSUMPTION UNIT PRICE EACH RUN	64.00	85.00	5,440.00
16	TOTAL ORGANIC CARBON, DISSOLVED ORGANIC CARBON, TABLE VII QUARTERLY, INFLUENT & EFFLUENT	48.00	87.00	4,176.00
17	ORGANIC CHEMICALS, METHODS ON TABLE V, ANNUAL WATER READY FOR CONSUMPTION, 51 COMPOUNDS UNIT PRICE EACH RUN	4.00	78.00	312.00
				17,458.00

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	RADIOLOGICAL ANALYSIS			
18	RADIUM 226, RADIUM 228 RADIOLOGICAL ANALYSIS 19-13-B102, (E), (5)	2.00	160.00	320.00
19	GROSS ALPHA, GROSS BETA RADIOLOGICAL ANALYSIS	2.00	120.00	240.00
20	URANIUM COMBINED (234,235,238) RADIOLOGICAL ANALYSIS	2.00	100.00	200.00
21	TRITIUM RADIOLOGICAL ANALYSIS	2.00	100.00	200.00
22	STRONTIUM 90 RADIOLOGICAL ANALYSIS	2.00	150.00	300.00
23	PHOTON EMITTERS RADIOLOGICAL ANALYSIS	2.00	200.00	400.00
24	RADON RADIOLOGICAL ANALYSIS	2.00	50.00	100.00
				1,760.00
	PHYSICAL AND METAL ANALYSIS			
25	COLOR-2120B, TURBIDITY-2130B QUARTELY, CBBWTP AND JSRWTP, RAW WATER REPORTING UNIT PRICE EACH RUN	16.00	22.00	352.00
26	COPPER METHOD, 200.7,.8,.9,EPA, LEAD METHOD, 200.8,.9,EPA. WATER READY FOR CONSUMPTION 60 SAMPLE SITES, PRICE PER UNIT	30.00	19.00	570.00
27	IRON, METHOD 3111, 3120 STANDARD-MANGANESE, METHOD 3111, 3120, RAW WATER & WATER READY FOR CONSUMPTION, 6 X PER YEAR	12.00	21.00	252.00
28	WATER TREATMENT PLANT RESIDUAL SLUDGE ANALYSIS METHODS ON TABLE VIII	32.00	183.00	5,856.00
				7,030.00
	MISC.			
29	TABLE X CBBWTP 2148 RAW INTAKE SAMPLE POINT - 10 CYANOTOXIN CHEMICAL CONTAMINENTS	4.00	900.00	3,600.00
30	TABLE X PERFLUORINATED COMPOUNDS	2.00	265.00	530.00
31	TABLE X BROMIDE	2.00	15.00	30.00
32	TABLE X HAA9	2.00	275.00	550.00
				4,710.00
	ENVIRONMENTAL SAMPLING PROGRAM			
33	CONN ETPH (EXTRACTABLE TOTAL PETROLEUM HYDROCARBONS)	4.00	60.00	240.00
34	SPLP (SYNTHETIC PRECIPITATE LEACHING PROCEDURE, EPA METHOD 1312) SOIL TESTING	4.00	40.00	160.00
				400.00

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	WASTEWATER ANALYSIS			
35	WEEKLY, FINAL EFFLUENT (UNIT PRICE INCLUSIVE OF 3 TESTS/WEEK), ANALYTE-BIOCHEMICAL OXYGEN DEMAND, METHOD, EPA-405.1	52.00	23.00	1,196.00
36	WEEKLY, FINAL EFFLUENT-5 MONTH PERIOD-MAY/OCTOBER (UNIT PRICE INCLUSIVE OF 3 TESTS/WEEK) ANALYTE-FECAL COLIFORM, METHOD, EPA-SM9222D	20.00	25.00	500.00
37	WEEKLY, FINAL EFFLUENT, UNIT PRICE INCL OF 1 TEST PER/WK ANALYTE, METHOD, EPA VARIOUS ANALYTES	52.00	68.00	3,536.00
38	WEEKLY, INFLUENT, UNIT PRICE INCLUSIVE OF 1 TEST/WEEK, ANALYTE-BIOCHEMICAL OXYGEN DEMAND, METHOD, EPA-405.1	52.00	23.00	1,196.00
39	WEEKLY, PRIMARY EFFLUENT, UNIT PRICE INCLUSIVE OF 1 TEST/WEEK, ANALYTE-BIOCHEMICAL OXYGEN DEMAD, METHOD, EPA-405.1	52.00	23.00	1,196.00
40	MONTHLY, EFFLUENT, UNIT PRICE INCLUSIVE OF 1 TEST/MONTH, ANALYTE, METHOD, EPA- VARIOUS ANALYTES	12.00	29.00	348.00
41	MONTHLY, INFLUENT, UNIT PRICE INCLUSIVE OF 1 TEST/MONTH, ANALYTE, METHOD, EPA- VARIOUS ANALYTES	12.00	68.00	816.00
42	MONTHLY, PRIMARY EFFLUENT, UNIT PRICE INCLUSIVE OF 1 TEST/MONTH, ANALYTE, METHOD EPA- VARIOUS ANALYTES	12.00	90.00	1,080.00
43	QUARTERLY, FINAL EFFLUENT (PRIOR TO CHLORINATION), UNIT PRICE INCLUSIVE OF 1 TEST/QUARTER, ANALYTE, METHOD, EPA-VAIOUS ANALYTES	4.00	663.00	2,652.00
44	BI-MONTHLY SLUDGE TOXICITY, UNIT PRICE INCLUSIVE OF 1 TEST, 6 X PER YEAR, ANALYTE, METHODS, EPA- VARIOUS ANALYTES	6.00	182.00	1,092.00
				13,612.00
	PERMIT TESTING-GRIT&SCREENINGS DISPOSAL			
45	RCRA 8 METAL TCLP METHOD EPA 7421 ANNUALLY	1.00	115.00	115.00
46	PAINT FILTER TEST METHOD 9095A ANNUALLY	1.00	12.00	12.00
47	EXTRACTABLE TOTAL PETROLEUM HYDROCARBONS (ETPH) METHOD M81000 CT ANNUALLY	1.00	60.00	60.00
48	VOLATILE ORGANIC COMPOUNDS (VOC'S) METHOD EPA 8021B OR 8260B ANNUALLY	1.00	80.00	80.00
49	SEMI-VOLATILE ORGANIC COMPOUNDS (SVOC'S) METHOD EPA 8270 C ANNUALLY	1.00	175.00	175.00
50	REACTIVITY: CYANIDE METHOD 7.3.3.2 ANNUALLY	1.00	25.00	25.00
51	REACTIVITY: SULFIDE METHOD 7.3.4.2 ANNUALLY	1.00	20.00	20.00
52	PH	1.00	10.00	10.00
53	IGNITABILITY METHOD EPA 1030	1.00	150.00	150.00
				647.00
	Total of Items 1-53:			104,385.00